=> IFW: Scan as Doc Code: SRNT <= Doc Date:

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number:

1.) See <u>attached</u> printout of inventors listed in PALM

2.) See <u>attached</u> EAST Inventor Search Printout shows Inventor search terms

Day: Monday Date: 3/27/2006

Time: 13:56:27

• PALM INTRANET

Inventor Information for 10/736662

Inventor Name	City	State/Country
KAYLOR, ROSANN MARIE	CUMMING	GEORGIA
BOGA, RAMESHBABU	ROSWELL	GEORGIA
YANG, KAIYUAN	CUMMING	GEORGIA
FEASTER, SHAWN RAY	DULUTH	GEORGIA
SAYRE, CURTIS NEIL	ATLANTA	GEORGIA
COHEN, DAVID SAMUEL	ALPHARETTA	GEORGIA
WEI, NING	ROSWELL	GEORGIA
CHIDEBELU-EZE, CHIBUEZE OBINNA U.	ATLANTA	GEORGIA
QUIRK, STEPHEN	ALPHARETTA	GEORGIA

Appin Info Contents Petition Info Atty/Agent Info Continuity Data Foreign Data.
Search Another: Application# Search or Patent# Search
PCT / Search or PG PUBS # Search
Attorney Docket # Search
Bar Code # Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20060057661 A1	20060316	21	Magnetic enzyme detection techniques	435/25		Song; Xuedong et al.
US 20060037165 A1	20060223		Dental wipe	15/227		McDevitt; Jason P. et
US 20060019406 A1	20060126	9	Lateral flow device for the detection of large pathogens	436/514		Wei; Ning et al.
US 20060019265 A1	20060126		Transmission-based luminescent detection systems	435/6	435/287.2; 436/514	Song; Xuedong et al.
US 20060005312 A1	20060112		System and method for measuring and monitoring overflow or wetness conditions in a washroom	4/668		Reddy; Kiran K. et al.
US 20060003336 A1	20060105		One-step enzymatic and amine detection technique	435/6	435/23; 435/7.92	Song; Xuedong et al.
US 20050285082 A1	20051229		Cross-linked encapsulated phosphorescent molecules	252/301.16	252/301.36	Huang, Lei et al.
US 20050266507 A1	20051201		Antibody pair screening methods	435/7.93		Boga, RameshBabu
US 20050244953 A1	20051103		Techniques for controlling the optical properties of assay devices	435/287.2		Cohen, David Samuel
US 20050244952 A1	20051103		Electroluminescent illumination source for optical detection systems	435/287.2		Cohen, David Samuel
US 20050244402 A1	20051103		Absorption of pain-causing agents	424/130:1		Villanueva, Julie M. et al.
US 20050243321 A1	20051103		Transmission-based optical detection systems	356/432		Cohen; David Samuel et al.
US 20050239710 A1	20051027		Anti-aging and wound healing compounds	514/13	530/326	Quirk, Stephen et al.
US 20050191704 A1	20050901		Assay devices utilizing chemichromic dyes	435/7.1	435/34	Boga, RameshBabu et al.
US 20050137540 A1	20050623		Bacteria removing wipe	604/360		Villanueva, Julie M. et al.
US 20050136553 A1	20050623		Self-contained swab-based diagnostic systems	436/518	604/1	Kaylor, Rosann Marie Matthews et

					al.
US 20050136550 A1	20050623	Flow control of electrochemical-based assay devices	436/514	435/14	Yang, Kaiyuan et al.
US 20050136529 A1	20050623	Laminated assay devices	435/287.1	435/14	Yang, Kaiyuan et al.
US 20050136500 A1	20050623	Flow-through assay devices	435/14	436/514	Yang, Kaiyuan et al.
US 20050131287 A1	20050616	Detection of premature rupture of the amniotic membrane	600/362	600/309; 600/584	Kaylor, Rosann Marie et al.
US 20050130522 A1	20050616	Fiber reinforced elastomeric article	442/59	428/292.1	Yang, Kaiyuan et al.
US 20050130253 A1	20050616	Solvatochromatic bacterial detection	435/29		Lye, Jason et al.
US 20050127578 A1	20050616	Method of making fiber reinforced elastomeric articles	264/555	264/171.1; 264/301; 264/305; 264/306	Triebes, Thomas Gregory et al.
US 20050124072 A1	20050609	Personal care products with visual indicator of vaginitis	436/111		Boga, RameshBabu et al.
US 20050112779 A1	20050526	Extension of the dynamic detection range of assay devices	436/514		Wei, Ning et al.
US 20050112085 A1	20050526	Odor controlling article including a visual indicating device for monitoring odor absorption	424/76.1		MacDonald, John Gavin et al.
US 20050102218 A1	20050512	Data processing system, methods and computer program for determining the transaction costs for a linked set of stock transactions	705/37		Sargent, Timothy Alan et al.
US 20050101841 A9	20050512	Healthcare networks with biosensors	600/300	604/19; 705/2	Kaylor, Rosann et al.
US 20050085739 A1	20050421	Visual indicating device for bad breath	600/530		MacDonald, John Gavin et al.
US 20050084977 A1	20050421	Method and device for detecting ammonia odors and helicobacter pylori urease infection	436/113		Boga, RameshBabu et al.
US 20050084474	20050421	Method for reducing odor using coordinated polydentate	424/76.1		Wu, Bin et al.

Al		compounds			
US 20050049157 A1	20050303	Single phase color change agents	510/130		MacDonald, John Gavin et al.
US 20040259802 A1	20041223	Anti-chrondrosarcoma compounds	514/16		Yang, Shu- Ping et al.
US 20040208937 A1	20041021	Triggered release from proteinoid microspheres	424/491	514/12	Quirk, Stephen
US 20040197820 A1	20041007	Reduction of the hook effect in assay devices	435/7.1		Wei, Ning et al.
US 20040197819 A1	20041007	Assay devices that utilize hollow particles	435/7.1	435/287.2; 530/410	Yang, Kaiyuan et al.
US 20040152145 A1	20040805	Assay for detecting, measuring and monitoring the activities and concentrations of proteins and methods of use thereof	435/7.92	435/23	Feaster, Shawn R. et al.
US 20040127421 A1	20040701	Method to increase fibronectin	514/13		Malik, Sohail et al.
US 20040127420 A1	20040701	Metalloproteinase inhibitors for wound healing	514/13	530/324	Quirk, Stephen
US 20040126769 A1	20040701	Target recognizing binding agents	435/6	435/320.1; 435/325; 435/69.1; 530/350; 530/388.1; 536/23.2	Quirk, Stephen
US 20040121480 A1	20040624	Reduction of the hook effect in membrane-based assay devices	436/161	422/56; 436/169	Wei, Ning et al.
US 20040121438 A1	20040624	Wound care compositions	435/184	424/94.1; 435/320.1; 435/325; 435/69.1; 536/23.2	Quirk, Stephen
US 20040121334 A1	20040624	Self-calibrated flow-through assay devices	435/6	435/287.2	Wei, Ning et al.
US 20040120915 A1	20040624	Multifunctional compositions for surface applications	424/70.13	424/70.14; 510/189; 510/404; 510/419	Yang, Kaiyuan et al.
US 20040116339 A1	20040617	Compounds that bind P2Y2 or P2Y1 receptors	514/12	514/423; 514/424; 514/529;	Villanueva, Julie M. et al.

				514/61;	
US 20040115728 A1	20040617	Detecting lipocalin	435/7.1	514/63	Villanueva, Julie M. et al.
US 20040106190 A1	20040603	Flow-through assay devices	435/287.2		Yang, Kaiyuan et al.
US 20040100376 A1	20040527	Healthcare monitoring system	340/539.12	340/573.1; 600/300	Lye, Jason et al.
US 20040078219 A1	20040422	Healthcare networks with biosensors	705/2	600/300	Kaylor, Rosann et al.
US 20040065315 A1	20040408	Pressure activated reaction vessel and package	126/263.08	126/263.09	Fish, Jeffrey E. et al.
US 20040063146 A1	20040401	Diffraction-based diagnostic devices	435/7.1	435/287.2; 435/5	Sayre, Curtis et al.
US 20040063139 A1	20040401	Detection and identification of enteric bacteria	435/6	435/252.3; 536/23.7	Quirk, Stephen
US 20040048323 A1	20040311	Antibody pair screening methods	435/7.93	·	Boga, RameshBabu
US 20040043512 A1	20040304	Self-calibration system for a magnetic binding assay	436/526		Song, Xuedong et al.
US 20040043511 A1	20040304	Membrane-based assay devices	436/526		Song, Xuedong et al.
US 20040043507 A1	20040304	Fluidics-based assay devices	436/514	436/172; 436/526	Song, Xuedong et al.
US 20040043502 A1	20040304	Membrane-based assay devices that utilize time-resolved fluorescence	436/172	436/56	Song, Xuedong et al.
US 20040005681 A1	20040108	Rapid method to make OP detoxifying sponges composed of multiple immobilized enzymes of cholinesterases and OP hydrolases and oximes as reactivators	435/175		Gordon, Richard K. et al.
US 20040002110 A1	20040101	Enhanced diffraction-based biosensor devices	435/7.1		Boga, Rameshbabu et al.
US 20030232330 A1	20031218	DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA	435/6	536/23.7	Quirk, Stephen

.

.

US 20030207258 A1	20031106	Biomolecule diagnostic devices and method for producing biomolecule diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Cohen, David et al.
US 20030207257 A1	20031106	Diffraction-based diagnostic devices	435/5	427/2.11; 435/287.2; 435/6; 435/7.31; 435/7.32	Cohen, David et al.
US 20030207256 A1	20031106	Biomolecule diagnostic devices and method for producing biomolecule diagnostic devices	435/5	435/7.1; 435/7.33; 435/7.94; 435/7.95	Sayre, Curtis et al.
US 20030207255 A1	20031106	Diffraction-based diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Cohen, David et al.
US 20030207254 A1	20031106	Diffraction-based diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Cohen, David et al.
US 20030207253 A1	20031106	Diffraction-based diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Kaylor, Rosann et al.
US 20030206852 A1	20031106	Nickel-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion polymer batteries	423/594.4	429/220; 429/221; 429/224; 429/229; 429/231.1; 429/231.2; 429/231.5; 429/231.6	Yang, Kaiyuan et al.
US 20030166567 A1	20030904	Anti-aging and wound healing compounds	514/14	435/184; 514/15	Quirk, Stephen et al.
US 20030158380 A1	20030821	Modular peptide-based reagent	530/350	435/320.1; 435/325; 435/69.1; 536/23.1; 702/19	Quirk, Stephen
US 20030148959 A1	20030807	Anti-aging and wound healing compounds	514/15	435/184; 514/16	Quirk, Stephen et al.
US	20030724	Diagnostic signal amplification	436/524		Quirk,

.

20030138975		with proteinoid microspheres			Stephen
A1US 20030138570 A1	20030724	Method to prepare diagnostic films using engraved printing cylinders such as rotogravure	427/2.11	101/483; 427/2.13; 427/256; 427/261; 427/286; 427/287; 427/372.2; 427/428.06; 427/428.17; 427/58; 435/287.2; 435/287.9; 435/4; 435/6	Kaylor, Rosann et al.
US 20030129252 A1	20030710	Triggered release from proteinoid microspheres	424/499		Quirk, Stephen
US 20030124739 A1	20030703	Polyelectrolytic internal calibration system of a flow-through assay	436/514		Song, Xuedong et al.
US 20030120180 A1	20030626	Method and apparatus for collecting and testing biological samples	600/584		Kaylor, Rosann Marie Matthews et
US 20030119209 A1	20030626	Diagnostic methods and devices	436/548	435/5; 435/7.1; 435/7.32; 435/975	Kaylor, Rosann Marie et al.
US 20030119204 A1	20030626	Internal calibration system for flow-through assays	436/514		Wei, Ning et al.
US 20030119203 A1	20030626	Lateral flow assay devices and methods for conducting assays	436/514		Wei, Ning et al.
US 20030119202 A1	20030626	Reading device, method, and system for conducting lateral flow assays	436/514		Kaylor, Rosann et al.
US 20030119073 A1	20030626	Sensors and methods of detection for proteinase enzymes	435/7.4		Quirk, Stephen et al.
US 20030118480 A1	20030626	Diagnostic device, system and method	422/69	422/56; 422/57; 422/82.05; 422/82.09; 435/287.2; 435/287.3; 435/287.7;	Kaylor, Rosann Marie et al.

i

					435/287.9;	
US 20030118479 A1	20030626		Diagnostic device	422/58	435/288.7 422/100; 422/101; 422/55;	Quirk, Stephen et al.
			`,		422/68.1; 422/69; 436/180	
US 20030113902 A1	20030619		Rapid method to make OP detoxifying sponges composed of multiple immobilized enzymes of cholinesterases and OP hydrolases and oximes as reactivators	435/262.5	15/244.4	Gordon, Richard K. et al.
US 20030107740 A1	20030612		Systems to view and analyze the results from diffraction-based diagnostics	356/445		Kaylor, Rosann Marie et al.
US 20030096757 A1	20030522		Anti-cancer and wound healing compounds	514/14	514/15	Quirk, Stephen et al.
US 20030073808 A1	20030417	-	Design and use of advanced zinc chelating peptides to regulate matrix metalloproteinases	530/350		Quirk, Stephen et al.
US 20030050589 A1	20030313	-	Disposable finger sleeve for appendages	602/41		McDevitt, Jason P. et al.
US 20030003549 A1	20030102		DETECTION OF HUMAN HEPATITIS B VIRUS SURFACE ANTIGEN MUTANTS BY SPECIFIC AMPLIFICATION AND ITS APPLICATION ON GENE CHIP	435/110		OON, CHONG-JIN et al.
US 20020196435 A1	20021226		Apparatus and methods for separating agglutinants and disperse particles	356/246		Cohen, David Samuel et al.
US 20020165620 A1	20021107		Assay for detecting, measuring and monitoring the activities and concentrations of proteins and methods of use thereof	700/1		Feaster, Shawn R. et al.
US 20020122939 A1	20020905		Cationically charged coating on hydrophobic polymer fibers with poly (vinyl alcohol) assist	428/394	·	Wei, Ning et al.
US 20020119374 A1	20020829		Nickel-rich quaternary metal oxide materials as cathodes for lithium-ion polymer batteries	429/231.1	423/263; 423/594.4; 423/594.6; 429/221; 429/223; 429/224;	Yang, Kaiyuan et al.

				429/229; 429/231.2; 429/231.3; 429/231.5; 429/231.6	
US 20020086877 A1	20020704	Matrix metalloproteinase inhibitors	514/307	514/383; 514/396; 514/445; 514/567; 514/569; 514/621	Quirk, Stephen
US 20020076354 A1	20020620	Apparatus and methods for separating components of particulate suspension	422/72	422/101; 422/82.05; 435/287.2; 435/6; 435/7.9	Cohen, David Samuel
US 20020072085 A1	20020613	Method and device for fluid quality measurement	435/29		Brunner, Michael S. et al.
US 20020006550 A1	20020117	Manganese-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion polymer batteries	429/223	423/111; 423/138; 423/49; 423/594.4; 423/594.6; 423/599; 423/600; 429/224; 429/231.1; 429/231.3	Yang, Kaiyuan et al.
US 20010055754 A1	20011227	PATTERNED DEPOSITION OF ANTIBODY BINDING PROTEIN FOR OPTICAL DIFFRACTION-BASED BIOSENSORS	435/5		MCGRATH, KEVIN et al.
US 20010047334 A1	20011129	System and method for using existing prepaid card systems for making payments over the internet	705/41		Nappe, Victor et al.
US 20010044614 A1	20011122	Reducing agents for feminine care products	604/385.01	604/367	Damay, Emmanuelle Cecile et al.
US 20010040136 A1	20011115	Cationically charged coating on glass and nonwoven fibers	210/767	210/502.1; 210/508; 210/509; 427/337; 427/384	Wei, Ning et al.
US 20010004526 A1	20010621	Patterned binding of functionalized microspheres for optical diffraction-based biosensors	435/6	435/5; 435/7.92	Everhart, Dennis S. et al.

US 7012169 B2	20060314	Disposable finger sleeve for appendages	602/41	42/43; 42/44; 42/45; 42/60; 42/61	McDevitt; Jason P. et al.
US 6998241 B2	20060214	Antibody pair screening methods	435/7.1	435/7.2; 435/7.93; 435/7.94; 436/512; 436/513	Boga; RameshBabu
US 6974860 B2	20051213	Target recognizing binding agents	530/350	435/69.1	Quirk; Stephen
US 6906036 B2	20050614	Anti-aging and wound healing compounds	514/13		Quirk; Stephen et al.
US 6827080 B2	20041207	Pressure activated reaction vessel and package	126/263.01	126/263.09; 206/223	Fish; Jeffrey E. et al.
US 6822073 B2	20041123	Modular peptide-based reagent	530/324		Quirk; Stephen
US 6759193 B2	20040706	Detection of human hepatitis B virus surface antigen mutants by specific amplification and its application on gene chip	435/6	435/5; 435/91.2; 536/23.72; 536/24.3; 536/24.33	Oon; Chong- Jin et al.
US 6746850 B2	20040608	Assay for detecting, measuring and monitoring the activities and concentrations of proteins and methods of use thereof	435/20		Feaster; Shawn R. et al.
US 6696254 B2	20040224	Detection and identification of enteric bacteria	435/6	435/91.1; 435/91.2; 536/23.1; 536/23.2; 536/23.7; 536/24.3; 536/24.32; 536/24.33	Quirk; Stephen
US 6673447 B2	20040106	Cationically charged coating on hydrophobic polymer fibers with poly (vinyl alcohol) assist	428/375	162/164.2; 162/164.3; 210/193; 210/500.1; 428/221; 428/357; 428/373	Wei; Ning et al.
US 6642037 B2	20031104	Preparation of enzymatically active sponges or foams for detoxification of hazardous compounds	435/182	435/180; 435/262.5	Gordon; Richard K. et al.
US 6623886 B2	20030923	Nickel-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion	429/218.1	429/219; 429/220; 429/221;	Yang; Kaiyuan et al.

		polymer batteries	(0.4/2.05.01	429/223; 429/224; 429/229; 429/231.1; 429/231.2; 429/231.3; 429/231.5; 429/231.6; 429/231.95; 429/233	
US 6613029 B1	20030902	Vapor swept diaper	604/385.01	604/367	Kaylor; Rosann Marie et al.
US 6600057 B2	20030729	Matrix metalloproteinase inhibitors	552/298		Quirk; Stephen
US 6579673 B2	20030617	Patterned deposition of antibody binding protein for optical diffraction-based biosensors	435/5	205/777.5; 250/461.1; 250/461.2; 422/55; 422/56; 422/57; 422/58; 422/69; 422/82.11; 427/162; 427/409; 427/409; 427/410; 427/435; 435/176; 435/287.2; 435/4; 435/6; 435/7.21; 436/164; 436/518; 436/525; 436/807; 438/1	McGrath; Kevin et al.
US 6573040 B2	20030603	Patterned binding of functionalized microspheres for optical diffraction-based biosensors	435/5	435/287.2; 435/7.21	Everhart; Dennis S. et al.
US 6537614 B1	20030325	Cationically charged coating on hydrophobic polymer fibers with poly (vinyl alcohol) assist	427/331	264/41; 264/48; 427/296;	Wei; Ning et al.

		T		427/372.2;	T
			1		
				427/381;	
			122122	427/384	
US 6436651	20020820	Optical diffraction biosensor	435/7.21	356/317;	Everhart;
B1				356/318;	Dennis S. et
				385/12;	al.
				385/129;	
			1	385/130;	
				385/131;	
				422/55;	
				422/57;	
				422/82.08;	
	}			422/82.11;	
				435/287.1;	
				435/287.2;	
				435/288.7;	
ľ				435/7.9;	
				435/7.92;	
				435/7.94;	
				435/808;	
				436/164;	
				436/172;	
				436/518;	
				436/524;	
				436/525;	
				436/527;	
				436/805	
110 (40(07(20020(10	T	435/20		Condon
US 6406876	20020618	Immobilized enzymes	433/20	435/18;	Gordon; Richard K.
B1		biosensors for chemical toxins		435/19;	1
				435/25;	et al.
				435/28;	
				435/283.1;	
				435/286.5;	
				435/287.1;	
		·		435/289.1;	
				435/963;	
				435/970	
US 6399295	20020604	Use of wicking agent to	435/5	356/305;	Kaylor;
B1		eliminate wash steps for optical		356/317;	Rosann M.
		diffraction-based biosensors		356/318;	et al.
				385/12;	
				385/129;	
				385/130;	
				385/131;	
				422/82.11;	
				435/287.1;	
1				435/287.2;	
				435/288.7;	
				435/6;	
				435/7.1;	
			<u></u>	435/7.2;	

				435/7.31; 435/7.32; 435/7.34; 435/7.37; 435/808; 436/164; 436/165; 436/524; 436/524; 436/527; 436/805	
US 6350543 B1	20020226	Manganese-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion polymer batteries	429/224	429/231.1	Yang; Kaiyuan et al.
US 6281407 B1	20010828	Personal care product containing a product agent	604/367	604/385.01	Warner; Steven Bruce et al.
US 6221579 B1	20010424	Patterned binding of functionalized microspheres for optical diffraction-based biosensors	435/5	435/287.2; 435/287.9; 435/7.21	Everhart; Dennis S. et al.
US 6180288 B1	20010130	Gel sensors and method of use thereof	430/2	264/1.1; 422/82.06; 430/1; 430/320; 430/321; 436/531	Everhart; Dennis S. et al.
US 6060256 A	20000509	Optical diffraction biosensor	435/7.21	427/2.13; 435/7.2; 436/164; 436/501; 436/513; 436/63	Everhart; Dennis S. et al.
US 5922550 A	19990713	Biosensing devices which produce diffraction images	435/7.21	435/287.1; 435/287.2; 436/501; 536/120	Everhart; Dennis S. et al.
US 5855788 A	19990105	Chemically charged-modified filter for removing particles from a liquid and method thereof	210/653	210/490; 210/500.36; 210/500.37; 210/502.1; 210/503; 210/504; 210/505; 210/508; 210/651; 210/679; 210/691	Everhart; Dennis Stein et al.

US 5770711 A	19980623		olysaccharides substituted ith polycarboxylated moieties	536/18.6	162/157.6; 162/177; 536/123.1; 536/56; 536/84; 536/88	Greene; Sharon Linda et al.
US 5728634 A	19980317	Ca	affeine adsorbent liquid filter	442/237	210/502.1; 210/505; 210/508; 426/427; 428/325; 442/375; 442/401	Everhart; Dennis Stein et al.
US 5662808 A	19970902		rocess and article for sinfecting water	210/749	210/663; 210/753; 210/764; 210/911; 210/912; 210/914	Blaney; Carol Ann et al.
US 5603830 A	19970218	- W	affeine adsorbent liquid filter ith integrated adsorbent	210/502.1	210/346; 210/486; 210/490; 210/500.1; 210/506; 426/422; 426/427	Everhart; Dennis S. et al.
US 5538629 A	19960723		rocess and article for sinfecting water	210/198.1	210/764; 252/175; 252/176; 422/261; 422/277	Blaney; Carol A. et al.

•

•

•